

ABSTRACT

The patient positioning device of this invention relates to an apparatus used to assist a patient into a supine position and additionally through which traction is applied to the spine, such as physical therapy and chiropractic treatment. The patient positioning device is preferably a stand alone portable device that can be readily transported and adapted to almost any horizontal surface, such as a treatment table. A primary application of the leg support of this invention is in raising and supporting a patient's lower legs during before, during, and after traction is applied to a patient. The device includes a lower support frame, vertical supports, and a leg support coupled to a top frame. The patient positioning device may also have a motor which powers the leg support to rotate from a lowered position, in which a patient's lower legs rest on the leg support, to an elevated position in which a patient's lower legs are elevated. Once in the elevated position, traction can be applied to the lower back preferably with a cable and a board that is placed across the front of a patient's thighs.

